

## Additional file 4: Excluded studies

Author	Publication	Reason for exclusion
Baker RW, et al.	The impact of response to previous mood stabilizer therapy on response to olanzapine versus placebo for acute mania. <i>Bipolar Disord</i> 2002;4:43-9.	Subgroup analysis of Tohen 2000
Namjoshi MA, et al.	Economic, clinical, and quality-of-life outcomes associated with olanzapine treatment in mania. Results from a randomized controlled trial. <i>J Affect Disord</i> 2002;69:109-18.	Same patients as Tohen 1999, with open-label extension
Shi L, et al.	Olanzapine versus haloperidol in the treatment of acute mania: clinical outcomes, health-related quality of life and work status. <i>Int Clin Psychopharmacol</i> 2002;17:227-37.	Same patients as Tohen 2003
Baker RW, et al.	Placebo-controlled trials do not find association of olanzapine with exacerbation of bipolar mania. <i>J Affect Disord</i> 2003;73:147-53.	Pooled secondary analysis
Baker RW, et al.	Acute dysphoric mania: treatment response to olanzapine versus placebo. <i>J Clin Psychopharmacol</i> 2003;23:132-7.	Pooled secondary analysis
Baldessarini RJ, et al.	Olanzapine versus placebo in acute mania: treatment responses in subgroups. <i>J Clin Psychopharmacol</i> 2003;23:370-6.	Pooled secondary analysis
Chengappa KN, et al.	Rates of response, euthymia and remission in two placebo-controlled olanzapine trials for bipolar mania. <i>Bipolar Disord</i> 2003;5:1-5.	Pooled secondary analysis
Hirschfeld RM, et al.	The safety and early efficacy of oral-loaded divalproex versus standard-titration divalproex, lithium, olanzapine, and placebo in the treatment of acute mania associated with bipolar disorder. <i>J Clin Psychiatry</i> 2003;64:841-6.	Pooled secondary analysis
Sanger TM, et al.	Olanzapine in the acute treatment of bipolar I disorder with a history of rapid cycling. <i>J Affect Disord</i> 2003;73:155-61.	Subgroup analysis
Yatham LN, et al.	Risperidone in acute and continuation treatment of mania. <i>Int Clin Psychopharmacol</i> 2003;18:227-35.	Patients incl in Yatham 2003
Baker RW, et al.	Efficacy of olanzapine combined with valproate or lithium in the treatment of dysphoric mania. <i>Br J Psychiatry</i> 2004;185:472-8.	Subgroup analysis
Namjoshi MA, et al.	Quality of life assessment in patients with bipolar disorder treated with olanzapine added to lithium or valproic acid. <i>J Affect Disord</i> 2004;81:223-9.	Same patients as Tohen 2003, not ITT
Shi L, et al.	Effects of olanzapine alone and olanzapine/fluoxetine combination on health-related quality of life in patients with bipolar depression: secondary analyses of a double-blind, placebo-controlled, randomized clinical trial. <i>Clin Ther</i> 2004;26:125-34.	Same patients as Tohen 2003
Vieta E, et al.	Comparison of rapid-cycling and non-rapid-cycling bipolar I manic patients during treatment with olanzapine: analysis of pooled data. <i>J Clin Psychiatry</i> 2004;65:1420-8.	Pooled secondary analysis
Amsterdam JD, et al.	Comparison of fluoxetine, olanzapine, and combined fluoxetine plus olanzapine initial therapy of bipolar type I and type II major depression--lack of manic induction. <i>J Affect Disord</i> 2005;87:121-30.	Fewer than 10 patients pre treatment group
Keck PE, et al.	Analyses of treatment-emergent mania with olanzapine/fluoxetine combination in the treatment of bipolar depression. <i>J Clin Psychiatry</i> 2005;66:611-6.	Same patients as Tohen 2003 (depression)
Strakowski SM, et al.	Quality of life during treatment with haloperidol or olanzapine in the year following a first psychotic episode. <i>Schizophr Res</i> 2005;78:161-9.	Patients with schizophrenia
Vieta E, et al.	Quetiapine monotherapy for mania associated with bipolar disorder: combined analysis of two international, double-blind, randomised, placebo-controlled studies. <i>Curr Med Res Opin</i> 2005;21:923-34.	Pooled secondary analysis
Gopal S, et al.	Symptomatic remission in patients with bipolar mania: results from a double-blind, placebo-controlled trial of risperidone monotherapy. <i>J Clin Psychiatry</i> 2005;66:1016-20.	Secondary analysis of Khanna, 2005
Nierenberg AA, et al.	Treatment-Resistant Bipolar Depression: A STEP-BD Equipoise Randomized Effectiveness Trial of Antidepressant Augmentation With Lamotrigine, Inositol, or Risperidone. <i>Am J Psychiatry</i> 2006;163:210-6.	Open-label treatment